

OPERATING DATA REPORT

DOCKET NO. 50-255  
 DATE 10/1/80  
 COMPLETED BY PJBodtke  
 TELEPHONE 616-764-8913

OPERATING STATUS

1. Unit Name: Palisades
2. Reporting Period: 800901 - 800930
3. Licensed Thermal Power (MWT): 2530
4. Nameplate Rating (Gross MWe): 811.7
5. Design Electrical Rating (Net MWe): 805
6. Maximum Dependable Capacity (Gross MWe): \*675
7. Maximum Dependable Capacity (Net MWe): \*635

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:

9. Power Level To Which Restricted, If Any (Net MWe): 55%, 83%
10. Reasons For Restrictions, If Any: Immediate Action Letters from NRC. Basis: decay heat removal and water hammer concerns.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>6575</u>	<u>77,006</u>
12. Number Of Hours Reactor Was Critical	<u>699.4</u>	<u>2761.1</u>	<u>42,325.9</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>681.0</u>	<u>2646.8</u>	<u>40,073.1</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,328,640</u>	<u>5,608,488</u>	<u>77,119,968</u>
17. Gross Electrical Energy Generated (MWH)	<u>406,420</u>	<u>1,723,410</u>	<u>23,755,640</u>
18. Net Electrical Energy Generated (MWH)	<u>378,479</u>	<u>1,616,593</u>	<u>22,287,368</u>
19. Unit Service Factor	<u>94.6</u>	<u>40.3</u>	<u>52.0</u>
20. Unit Availability Factor	<u>94.6</u>	<u>40.3</u>	<u>52.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>82.8</u>	<u>38.7</u>	<u>45.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>65.3</u>	<u>30.5</u>	<u>36.0</u>
23. Unit Forced Outage Rate	<u>5.4</u>	<u>12.7</u>	<u>35.1</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Fire Protection Mods, November 1, 2 weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup: \_\_\_\_\_

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>_____</u>	<u>_____</u>
INITIAL ELECTRICITY	<u>_____</u>	<u>_____</u>
COMMERCIAL OPERATION	<u>_____</u>	<u>_____</u>

\*Based on Condenser Backpressure

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255

UNIT Palisades

DATE 10/1/80

COMPLETED BY PJBodtke

TELEPHONE 616-764-8913

MONTH September 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	9
2	174
3	340
4	493
5	588
6	588
7	593
8	583
9	579
10	596
11	589
12	590
13	576
14	579
15	591
16	586

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	596
18	596
19	588
20	582
21	577
22	579
23	595
24	599
25	591
26	605
27	599
28	81
29	539
30	588
31	

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-255  
 UNIT NAME Palisades  
 DATE 10/1/80  
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REPORT MONTH Sept 1980

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
17 (contd)	800901	F	22.2	A	1	-	-	-	Condensate pump trip.
18	800928	F	16.8	A	1	-	-	-	Short on power supply to turbine circuitry.

<sup>1</sup> F: Forced  
S: Scheduled

<sup>2</sup> Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

<sup>3</sup> Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

<sup>4</sup> Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup> Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH OF SEPTEMBER 1980

Normal operation majority of month. Reactor manually tripped September 28 when a short occurred on power supplies to turbine control circuitry. Reactor critical same day.